

INTERNATIONAL SEARCH REPORT

Internal Application No
PCT/GB2004/003533

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01J23/38 H01J25/593

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01J H05H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, COMPENDEX, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 266 180 A (* EEV LIMITED) 20 October 1993 (1993-10-20) page 4, last paragraph - page 6, paragraph 1; figures 1,4	1-4, 6-9, 15
X	US 5 162 698 A (KATO ET AL) 10 November 1992 (1992-11-10) abstract	1-12, 15-18, 13, 14
Y	column 3, line 4 - column 4, line 56; figures 1,2 column 8, line 6 - line 23	
X	US 2 556 181 A (HANSEN WILLIAM W) 12 June 1951 (1951-06-12) the whole document column 3, line 43 - column 7, line 61; figures 1,2	1-10, 16, 17
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *&* document member of the same patent family

Date of the actual completion of the international search

25 July 2005

Date of mailing of the international search report

04/08/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>TREADO T A ET AL: "Phase control of crossed-field devices for HPM power combining"</p> <p>CONFERENCE RECORD - ABSTRACTS. 1990 IEEE INTERNATIONAL CONFERENCE ON PLASMA SCIENCE (CAT. NO.90CH2857-1) 21-23 MAY 1990 OAKLAND, CA, USA, 21 May 1990 (1990-05-21), pages 131-132, XP010004989</p> <p>IEEE New York, NY, USA</p> <p>Abstracts No. 2P3-3 and 2P3-4</p>	1,11,15, 16,18
Y	<p>US 2 880 356 A (CHARLES DANIEL ET AL)</p> <p>31 March 1959 (1959-03-31)</p> <p>column 1, line 62 - line 70; figures 1,2</p> <p>column 3, line 58 - line 73</p>	13,14

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2266180	A	20-10-1993	EP WO	0589019 A1 9321647 A1
				30-03-1994 28-10-1993
US 5162698	A	10-11-1992	NONE	
US 2556181	A	12-06-1951	NONE	
US 2880356	A	31-03-1959	CH FR GB	322052 A 1074995 A 758854 A
				31-05-1957 11-10-1954 10-10-1956